

ABSTRACT

An extracellular matrix protease (MMP) is an enzyme which is expressed in the course of tissue generation and differentiation via repeated cell division of a fertilized egg, and is also closely associated with invasion and metastasis of cancer.

- 5 Degradation of extracellular matrix around cancer cells and in the vascular basal membrane is a necessary process for invasion and metastasis of cancer. Thus, invasion and metastasis of cancer can be prevented by inhibiting the expression of MMP, but few highly safe drugs that inhibit the expression of MMP have been developed. The present invention provides a drug that inhibits expression of MMP
- 10 by cancer cells.